

INFORMATION DISCLOSURE STATEMENT	Complete if known	
	Application Number: 09/491,549 10/805,804	
	Filing Date: January 26, 2000	
	First Named Inventor: David Charles Balcombe et al.	
	Group Art Unit: 1632	
Examiner Name: P. Paras, Jr.		
Attorney Docket Number: 0380-P02094US		

SHEET 1 OF 2

UNITED STATES PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR

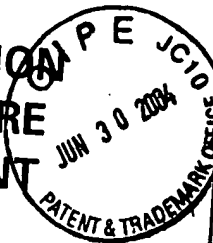
FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

OTHER PRIOR ART - NON-PATENT DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
dm	C1	John A. Lindbo et al., "Induction of Highly Specific Antiviral State in Transgenic Plants: Implications for Regulation of Gene Expression and Virus Resistance"; The Plant Cell, Vol. 5, 1749-1759, December 1993
↓	C2	R.B. Flavell et al., "Inactivation of gene expression in plants as a consequence of specific sequence duplication"; Proc. Natl. Acad. Sci. USA, Vol. 91, 3490-3496, April 1994
↓	C3	D. Grierson et al., "Does co-suppression of sense genes in transgenic plants involve antisense RNA"; TIBTECH, Vol. 9, 122-123, April 1991
↓	C4	M. Metzlauff et al., "RNA-Mediated RNA Degradation and Chalcone Synthase A Silencing in Petunia", Cell, Vol. 88, 845-854, March 21, 1997
↓	C5	William G. Dougherty et al., "Transgenes and gene suppression: telling us something new?"; Current Opinion in Cell Biology 7, 399-405, 1995
↓	C6	Overheads from talk given by one of the inventors on 27 February 1999 at EMBO workshop on "Post-transcriptional regulation of gene expression in plants"; February 25-28, 1999 conducted at Leysin, in Switzerland
dm	C7	Poster given at meeting: Molecular Plant Microbe Interactions (MPMI), 9th International Congress, July 25-30, 1999

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INFORMATION DISCLOSURE STATEMENT



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First Named Inventor: David Charles Balcombe et al.

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SHEET 2 OF 2

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EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
Am	B1	WO 01/75164 A2	WO	10/11/2001	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
Am	C1	ENGLISH, J.J. et al., "Suppression of Virus Accumulation in Transgenic Plants Exhibiting Silencing of Nuclear Genes"; The Plant Cell, 8: 179-188 (1996)
	C2	PRINS, M. et al., "RNA-mediated virus resistance in transgenic plants"; Arch Virol 141: 2259-2276 (1996)
	C3	SIJEN, T. et al., "RNA-Mediated Virus Resistance: Role of Repeated Transgenes and Delineation of Targeted Regions"; The Plant Cell, 8: 2277-2294 (1996)
	C4	SMITH, H.A. et al., "Transgenic Plant Virus Resistance Mediated by Untranslatable Sense RNAs: Expression, Regulation, and Fate of Nonessential RNAs"; The Plant Cell, 6: 1441-1453 (1994)
	C5	ELMAYAN, T. et al., "Expression of single copies of a strongly expressed 35S transgene can be silenced post-transcriptionally"; The Plant Journal, 9(6): 787-797 (1996)
	C6	BAULCOMBE, D.C. et al., "Ectopic pairing of homologous DNA and post-transcriptional gene silencing in transgenic plants"; Plant Biotechnology, 173-180
	C7	KUNZ, C. et al., "Developmentally regulated silencing and reactivation of tobacco chitinase transgene expression"; The Plant Journal, 10(3): 437-450 (1996)
Am	C8	VAN BLOKLAND, R. et al., "Transgene-mediated suppression of chalcone synthase expression in <i>Petunia hybrida</i> results from an increase in RNA turnover"; The Plant Journal, 6(6): 861-877 (1994)

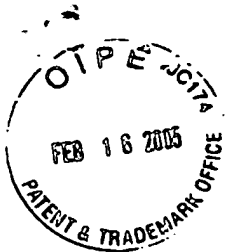
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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/805,804		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 22, 2004		
		First Named Inventor	David BAULCOMBE		
		Art Unit	1638		
		Examiner Name	William R. Dixon, Jr.		
Sheet	1	of	2	Attorney Docket Number	53943D2

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)				
AM	A1	US 6573099		06/03/2003	Graham	
	A2	US-6606559		01/14/2003	Fire	
	A3	US-20040180439		09/16/2004	Graham	
	A4	US-20030066235		03/20/2003	Fire	
	A5	US-20030065020		30/20/2003	Fire	
	A6	US-20030061263		03/13/2003	Fire	
	A7	US-20030190654		10/09/2003	Olaf Heldenreich	
	A8	US-20040038921		02/26/2004	Kruetzer,Ronald	
	A9	US-20040176703		09/09/2004	Kruetzer,Ronald	
	A10	US-20040072779		04/15/2004	Kruetzer,Ronald	
	A11	US-20040063876		03/18/2004	Kruetzer,Ronald	
	A12	US-20040229266		11/18/2004	Tuschl	
	A13	US-20030108923		06/12/2003	Tuschl	
	A14	US-20020086366		07/04/2002	Tuschl	
	A15	US-20050026278		02/03/2006	Tuschl	
	A16	US-20040269248		12/23/2004	Tuschl	
	A17	US-20040269247		12/23/2004	Tuschl	
	A18	US-20040086884		06/06/2004	Beach	
	A19	US-20040018999		01/29/2004	Beach	
	A20	US-20030084471		06/01/2003	Beach	
	A21	US-20020162126		10/31/2002	Beach	
	A22	US-20040236171		11/26/2004	Milner	
	A23	US-20040224405		11/11/2004	Leake	
	AM	A24	US-20040203145		10/14/2004	Zamore

Examiner Signature		Date Considered	10/5/05
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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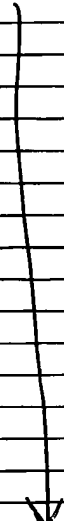

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Attorney Docket Number	53943D2		
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U.S. PATENT DOCUMENTS							
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		Number-Kind Code ² (if known)					
  	A25	US-20040266707		12/30/2004	Leake		
	A26	US-20040198640		10/07/2004	Leake		
	A27	US-20040192626		09/30/2004	McSwiggner		
	A28	US-20040161777		08/19/2004	Baker		
	A29	US-20040086911		05/06/2004	Cabello		
	A30	US-20040058886		03/25/2004	Scaringe		
	A31	US-20040029276		02/12/2004	Brown		
	A32	US-20040002077		01/01/2004	Taira		
	A33	US-20030204318		10/30/2003	Feldman		
	A34	US-20030203868		10/30/2003	Bushman		
	A35	US-20030198627		10/23/2003	Arts		
	A36	US-20030157030		08/21/2003	Davis		
	A37	US-20030148519		08/07/2003	Engelke		
	A38	US-20030104401		06/06/2003	Lin		
	A39	US-20020160393		10/31/2002	Symonds		
	A40	US-20050032733		02/10/2005	McSwigger		
	A41	US-20050020525		01/27/2005	McSwigger		
	A42	US-20040248164		12/09/2004	Brown		
	A43	US20040253604		12/16/2004	Lin		
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	Group Art Unit: 1638	
Examiner Name: Ashwin D. Mehta		Attorney Docket Number: 4476-P02094US02
SHEET 1 OF 1		

UNITED STATES PATENT DOCUMENTS				
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Am	A1	5,801,154	09-01-1998	Baracchini, et al.
Am	A2	5,998,203	12-07-1999	Matulic-Adamic, et al.

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